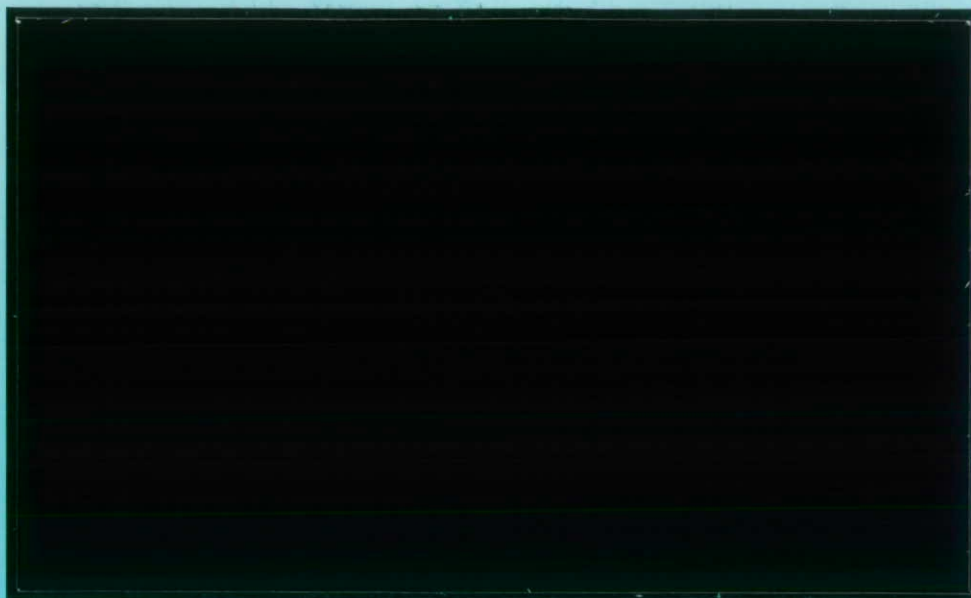


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26 AUG 1993



**ITE** has administrative headquarters north and south, and the geographical distribution of its 250 staff in six Research Stations throughout Britain allows efficient use of resources for regional studies and provides an understanding of local ecological and land use characteristics.

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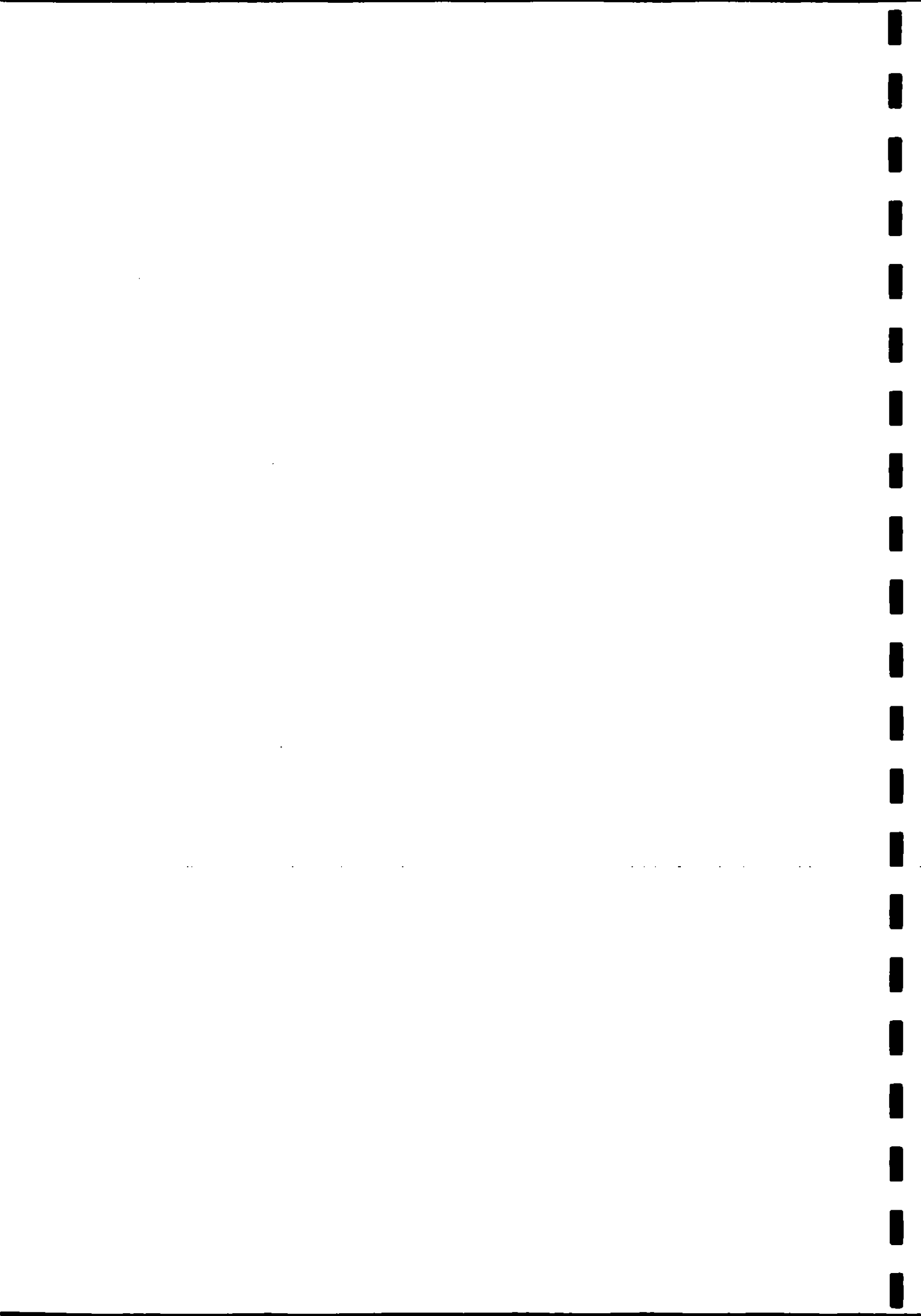
Project No T02071j1

**ITE Land Classification for the  
county of Hertfordshire**

D C Howard and R G H Bunce

Merlewood Research Station  
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August 1993



## **Land Use Research Group**

### **ITE Land Classification for Hertfordshire**

The following table holds the land class of each square in Hertfordshire. The format of the table is easting (a three digit number), northing (a three digit number) and land class (one or two digits). The data is ordered by easting as primary key and northing as secondary.

The grid reference follows the Ordnance Survey National Grid, using the numeric convention (Harley 1975). Should a grid reference be held in the alpha-numeric format it can be converted into numeric by removing the two letters and modifying the digits. Hertfordshire occupies part of three 100 kilometre (km) squares, SP, TL and TQ. In terms of a 1 km grid, square SP starts with easting 400 and northing 200, TL with 500 and 200, and TQ with 500 and 100 respectively. Having removed the letters, the remaining digits can be split equally into two parts; the first part is the easting the second northing. The easting and northing equivalents are added to the digits to produce the final grid reference, eg SP1234 becomes 412 234 (SP is 400, 200 so 400+12 and 200+34). The six figure grid reference describes a complete 1 km square and on a large scale map (eg 1:50 000) it can be identified by reading the easting value off the horizontal axis and the northing off the vertical. The intersection of lines defines the south west (bottom left) corner of the square.

The ITE land Classification was produced in the late 1970's by multivariate analysis of a number of environmental factors (Bunce et al. 1981). It stratifies Great Britain into 32 different groups called land classes; every 1 km square in Great Britain has been allocated to it's land class. Three national surveys (the Countryside Surveys) have been performed to characterise the different land classes (Barr 1990), and the classification is being used to model the consequences of a variety of different changes (eg Bunce et al. 1992).

### **References**

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East	North	LC	East	North	LC	East	North	LC
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488	214	1	498	207	2	502	208	2
488	215	1	498	208	2	502	209	2
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC
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550	221	3





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